Energy Development Agency, excise duty exemption etc. are also available to private developers and manufacturers for setting up of commercial wind farm projects. As regards exploitation of the potential in the State of Urraranchal, the State Government is examining the detailed project report prepared for the identified site for implementation.

Review of power situation

†2416. SHRI KALRAJ MISHRA: Will the Minister of POWER be pleased to state:

(a) whether Government are considering to review the situation of power generation keeping in view the power crisis in north India;

(b) if so, the details thereof;

(c) the number of such projects where power generation is less than their established capacity; and

(d) the reasosn therefor?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) The electricity generation as well as power supply position in the country including that of Northern Region is reviewed on regular basis. In view of various initiatives taken by the Government, energy shortage in the country has declined from 8.8% in 2002-03 to 7.1% in 2003-04 and 6.8% in 2004-05 till December 2004.

Power shortages in the country including Northern Region are due to the growth in generation capacity addition not keeping pace with the growth in demand. In the Northern Region though overall generation during the period April 04'-January 05' has been almost as per the target, generation from hydro power stations under various utilities in the Northern Region has been less than the target by 11.8% resulting in shortfall of 4250 million Units. Low hydro generation has been mainly due to reduced inflows and relatively less snowfall/snowmelt particularly in the catchment region of Bhakra reservoir.

(c) Generation targets of power stations are fixed by the Central Electricity Authority in consultation with the individual power utilities, every year. The names of power stations in the country which have not generated as per their targets during the period April 04'-January 05' are in the enclosed Statement (*See* below).

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†Original notice of the question was received in Hindi.

(d) Hydro generation depends upon the availability of water/inflows in the catchment areas of the hydro reservoirs. This year, hydro generation has been low in the Northern Region mainly due to reduced inflows and relatively less snowfall/snowmelt in the catchment areas.

Low generation from thermal stations has been mainly due to:

(i) Shortage of coal.

(ii) Shortage of gas.

(iii) Low dispatch schedules from beneficiaries for high cost liquid fuel power.

(iv) Ageing of generating units leading to low plant load factor mostly in the State Sector.

(v) Poor financial position of State Utilities which does not enable them to raise the resources necessary for undertaking renovation, modernization and life extension schemes for old and inefficient generating units.

(vi) Poor operation and maintenance of generating units by some Power Utilities.

Statement

List of Thermal Power Stations, which could not meet their targets during the current year

Station	April'04-Jan'05 Target MU	Actual MU	Shortfall MU	% of Target
National Thermal Power Corporation				
Farakka STPS	9008	7956.56	1051.44	88.3
Anta GT	2431	2353.91	77.09	96.8
Kawas GT	3282	2237.01	1044.99	68.2
Kayamkulam GT	1664	246.95	1417.05	14.8
Neyveli Lignite Corporation				
Neyveli-II	8045	7269.12	775.88	90.4
Damodar Valley Corporation				
Durgapur	1508	1212.44	295.56	80.4
Bokaro-B	2457	1999.12	457.88	81.4
Mejia	4071	3780.11	290.89	92.9

Station	April'04-Jan'05 Target MU	Actual MU	Shortfall MU	% of Target
North Eastern Electric Power Corporation Ltd.				
Kathalguri GT	1313	1294.33	18.67	98.6
Indraprastha Gas Power Corporation Ltd.				
Rajghat	706	579.28	126.72	82.1
IP GT	1523	1319.87	203.13	86.7
Haryana Power Generation Company Ltd.				
F Bad Ext	769	743.82	25.18	96.7
Panipat	5154	4982.39	171.61	96.7
Punjab State Electricity Board				
GNDTP	1775	1701.51	73.49	95.9
Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited				
OBRA	4978	4498.06	479.94	90.4
H'GAN B	613	561.82	51.18	91.7
Anpara	9716	9449.14	266.86	97.3
Gujarat Electricity Board				
Gandhi Nagar-1-4	3262	2758.88	503.12	84.6
Kutch LIG.	815	718.29	96.71	88.1
GMDCL				
Akrimota LIG.	135	0	135	0.0
GSECL				
Gandhinagar-5	1369	1277.97	91.03	93.4
Dhuvaran CCPP	588	571.48	16.52	97.2
GSEGL				
Hazira CCPP	963	945.34	17.66	98.2
A E CO.				
Sabarmati	2200	2168.97	31.03	98.6
GTEC				
GTE Corp	3719	2968.82	750.18	79.8
MPGPCL				
Amarkantak	166	141.5	24.5	85.2
Amarkantak Ext	952	838.39	113.61	88.1

Station	April'04-Jan'05 Target MU	Actual MU	Shortfall MU	% of Target
Chhattisgarh State Electricity Board				
Korba-III	834	721.11	112.89	86.5
Korba West	4660	4589.27	70.73	98.5
Maharashtra State Electricity Board				
Nasik	5148	4829.25	318.75	93.8
Koradi	5776	5543.22	232.78	96.0
Transmission Corporation of Andhra Pradesh				
Pedapuram CCGT	1322	975.11	346.89	73.8
Jegrupadu GT	1337	1174.06	162.94	87.8
Kondapalli GT	2093	1853.04	239.96	88.5
LVS Power DG	205	0	205	0.0
Godavri GT	1250	1158.59	91.41	92.7
Kerala State Electricity Board				
Brahampuram DG	227	101.97	125.03	44.9
Kojikode DG	299	123.18	175.82	41.2
Cochin CCGT	918	85.78	832.22	9.3
Kasargode DG	119	13.75	105.25	11.6
Karnataka Power Corporation Ltd.				
Raichur	8946	8699.6	246.4	97.2
Yelhanka DG	293	170.34	122.66	58.1
Bellary DG	156	32.96	123.04	21.1
Tanir Bavi	1374	422.6	951.4	30.8
Torangallu Import	660	355.88	304.12	53.9
Belgaum DG	446	155.55	290.45	34.9
Tamil Nadu Electricity Board				
Ennore	1163	993.76	169.24	85.4
Mettur	6835	6750.86	84.14	98.8
North Chennai	3720	3330.97	389.03	89.5
Basin Bridge GT	126	31.36	94.64	24.9
Valathur GT	551	445.75	105.25	80.9
Kuttalam GT	540	510.08	29.92	94.5
Karuppur	65	0	65	0.0
Samayanallur DG	410	270.35	139.65	65.9

Station	April'04-Jan'05 Target MU	Actual MU	Shortfall MU	% of Target
Neyveli TPS (Z)	1197	1005.9	191.1	84.0
PPNL CCGT	1001	429.92	571.08	42.9
Samalpatti DG	415	282.7	132.3	68.1
Valantharvi GT	178	0	178	0.0
Basin Bridge DG	902	621.16	280.84	68.9
Bihar State Electricity Board				
Barauni	265	122.68	142.32	46.3
Jharkhand State Electricity Board				
Patratu	1041	609.62	431.38	58.6
Tenughat Vidyut Nigam Limited				
Tenughat	1255	1093.82	161.18	87.2
West Bengal Power Development Corporation Limited				
Bandel	1975	1819.02	155.98	92.1
Calcutta Electricity Supply Corporation				
New Cossipore	408	404.04	3.96	99.0
Assam State Electricity Board				
Namrup ST	43	0.13	42.87	0.3
Namrup WHP	73	65.07	7.93	89.1
Lakwa GT	349	246.97	102.03	70.8
DLF	160	114.68	45.32	71.7
Electricity Department, Manipur				
Leimakhong DG	8	0	8	0.0
Electricity Department, Mizoram				
Bairabi DG	8	0	8	0.0

List of Hydel Power Stations, which could not meet their targets during the current year (April-January 05)

Station	Target MU	Actual MU	% of Target
BBMB	8862	7426	83.8
West Yamuna Canal	266	248	93.3
Giri Bata	181	123	68
Sanjay Bhava	555	553	99.6
Bassi	266	242	99.1
Baspa	1290	1142	88.5
Malana	340	251	73.9
Baira Siul	657	501	76.4
Chamera	1885	1740	92.3
Chamera II	1234	1200	97.3
SJVN (formerly NJPC)	5744	4709	82
Upper Sindh	208	162	78.1
Uri	1917	1836	95.8
Shanan	483	461	95.5
Anandpur Sahib	590	478	81
Ranjit Sagar	1145	965	84.2
Mukerian	860	776	90.3
Rihand	775	449	57.9
Obra (H)	244	190	77.9
Khara	345	256	74.3
Khatima	172	158	92.2
Chibro (Yamuna)	780	527	67.6
Khodri	358	247	69.3
Dhakrani	161	115	71.4
Dhalipur	230	170	73.9
Kulhal	154	118	76.5
Ukai	658	378	57.5
Sardar Sarovar	278	149	53.7
Pench	310	229	73.9
Rajghat (MP)	90	70	78.4
Bansagar I	970	869	89.6

Station	Target MU	Actual MU	% of Target
Bansagar II	75	65	87.1
Bansagar III	100	76	76
Birsinghpur	45	38	85
Hastleobango	385	352	91.5
Vaitarna	81	67	83.1
Tiliari	76	10	13.2
T.B. Dam	177	135	76.6
Nagarjuna Sagar	1580	492	31.2
Nagarjuna Sagar RBC	150	48	31.8
Nagarjuna Sagar LBC	61	5	8.4
Pochampad	83	2	2
Sholayar	218	208	95.6
Shravathy	3420	3087	90.3
Kadra	259	204	78.6
Kodasali	220	174	79.3
Kalinadi	1710	1344	78.6
Kalinadi Supa	287	226	78.9
Liganamakki	178	157	88.5
Bhadra	77	36	46.6
Gerusuppa	358	357	99.8
Almatti DPH	123	118	96.3
Bhoruka Hydro	120	102	84.8
Mettur Dam	37	25	66.8
Kosi	12	3	27.3
Subernarekha	206	148	72
Panchet	133	126	95.1
Hirakud	829	761	91.8
Rengali	724	682	94.2
Maithon	130	96	74.1
Teesta	105	86	81.7
Kopili	898	838	93.3
Kyredemkulai	134	111	83.1

List of Nuclear Power Stations, which could not meet their targets during the current year (April 04-Jan 05)

Station	Target MU	Actual MU	Shortfall MU	% of Target
Kakrapara	2413	2001	412	82.9
Kaiga	2409	2396	13	99.5
Madras Atomic Power Plant	1348	1195	153	88.7

Irregularities in the import of machinery by NHPC and NTPC

†2417. SHRI RAVI SHANKAR PRASAD:

SHRI RAM JETHMALANI :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that Government have got report with regard to irregularities in the import of machinery by the National Hydroelectric Power Corporation and National Thermal Power Corporation;

(b) if so, the details of allegations made with regard to irregularities in the import;

(c) whether facts have been ascertained by conducting non-departmental enquiry;

(d) if so, the details of the enquiry; and

(e) if not, the reasons therefor?

THE MINISTER OF POWER (SHRI P. M. SAYEED) : (a) No, Sir.

(b) to (e) Do not arise.

Unutilized funds for power projects

†2418. SHRI RAJ MOHINDER SINGH MAJITHA:

SHRI RAM JETHMALANI :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that in the years 2002-03 and 2003-04 the funds allocated as budgetary support by the Government for construction of the projects in power sector, remained unutilized;

(b) if so, the details thereof;

(c) the percentage of the allocated funds utilized during each of the above mentioned years; and

(d) the details of the projects whose construction has been adversely affected as a result thereof?